



**2023 OREGON HARD WINTER WHEAT YIELD TRIALS  
Condon (No-Till)**



Site Description: Trial was relatively uniform.

Variety	Herbicide Resistance	Class	2023 Yield		2-Year		3-Year		4-Year		Best Estimate* Yield bu/ac
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
LCS Jet		HRW	36	4	55	2	50	1	52	1	52 ± 3
OR2190160R		HRW	38	2							51 ± 6
LCS Rocket		HRW	37	3	57	1	50	2	50	2	50 ± 3
LCS Missile (LWH19-0192)		HRW	33	9	55	3	50	3			50 ± 4
LCS Blackbird (LWH18-0122)		HRW	33	10	52	5	48	5			49 ± 4
Keldin		HRW	35	6	55	4	49	4	48	3	48 ± 3
Irv		HWW	32	13	50	10	44	9	46	4	46 ± 3
WB4510 CLP	CL+	HRW	35	5	51	7					46 ± 4
PN13201002-04		HRW	34	7	52	6	45	6			45 ± 4
Scorpio		HRW	29	17	50	9	44	8	45	5	45 ± 3
LCS Eclipse AX	AX	HRW	32	11							45 ± 6
WB4303		HRW	40	1							45 ± 4
WB4394		HRW	32	12	51	8	45	7	44	6	44 ± 3
OR2190064R		HRW	31	14	50	11					44 ± 4
OR2170199R		HRW	29	16	49	13	44	10			44 ± 4
WA8368		HRW	30	15							43 ± 6
Millie		HWW	34	8	49	12	42	11	43	7	43 ± 3
WA8369		HRW	27	18							40 ± 6
		Average	33		52		47		47		46
		LSD (0.05)	4								
		CV (%)	8.3								

\*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Jet	HRW	A	24.7	56.8	14.7
OR2190160R	HRW		27.0	56.7	14.9
LCS Rocket	HRW	A	28.7	53.5	14.8
LCS Missile (LWH19-0192)	HRW		26.3	55.9	15.4
LCS Blackbird (LWH18-0122)	HRW		25.7	53.5	15.7
Keldin	HRW	D	27.7	57.0	14.7
Irv	HWW	MD	27.0	56.2	15.6
WB4510 CLP	HRW		30.0	58.5	13.9
PN13201002-04	HRW		28.3	56.9	14.7
Scorpio	HRW	MD	26.0	56.0	15.8
LCS Eclipse AX	HRW		28.7	52.3	14.7
WB4303	HRW	A	27.7	58.6	13.4
WB4394	HRW	A	29.3	57.4	14.1
OR2190064R	HRW		26.3	57.6	15.6
OR2170199R	HRW		27.0	56.3	15.4
WA8368	HRW		26.0	55.6	15.7
Millie	HWW	MD	26.0	60.5	15.2
WA8369	HRW		24.3	58.6	15.2
	Average		27.0	56.5	15.0
	LSD (0.05)		1.6	1.1	0.7
	CV (%)		4.3	1.3	3.5

\*Quality ratings assigned by the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A = Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



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Planting Date: 10-3-2022

Harvest Date: 7-25-2023

Site Location: 45.2528, -120.1112

Fertility: 65.5-10-0-6.5S at Planting

Row Spacing: 15"

Plot Length: ~20'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice